Depitet



## **BEST AVAILABLE COPY**

PATENTS 107059-0033 M-5127

2015年100-201-201-4-33

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: Alan J. Soucy	)
Serial No.: 10/607,699	Examiner: Maust, Timothy Lewis
Filed: June 27, 2003	)
For: METHODS OF PROVIDING RE- FUELING FOR FUEL CELL- POWERED DEVICES	) Art Unit: 3751 ) )
	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 December 15, 2005

#### **CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 15, 2005.

Elaine Cruz

The following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

- X Request for Refund
- X Copy of Petition to Withdraw from Issue as filed 11/21/2005
- X Copy of Request for Continued Examination as filed 11/21/2005
- X Copy of Deposit Account Statement
- X Return Receipt Postcard



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: Alan J. Soucy	)	
Serial No.: 10/607,699	)	Examiner: Maust, Timothy Lewis
Filed: June 27, 2003	)	Art Unit: 3751
For: METHODS OF PROVIDING RE-	)	
FUELING FOR FUEL CELL-	í	
POWERED DEVICES	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		December 15, 2005

#### **CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 15, 2005.

Elaine Cruz

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

#### REQUEST FOR REFUND

We respectfully request a refund of \$920 which is one-half of the \$1840 paid upon the filing of a Petition to Withdraw from Issue (\$130) and a Request for Continued Examination (\$790) in the above-identified application. The Petition and the Request for Continued Examination were filed by way of facsimile transmission, and a confirmation

PATENTS 107059-0033 M-5127

copy (including copies of all cited references which were too bulky to send by facsimile) was sent by United States Express Mail on November 21, 2005. Therefore, it is believed that the deposit account was erroneously charged twice for the Petition to Withdraw from Issue and the Request for Continued Examination. A copy of the Deposit Account Statement for the firm is also enclosed. The reference number for these transactions appears as 10607699.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Rita M. Rooney Reg. No. 30,585

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue Boston, MA 02210-2414

(617) 951-2500



ctitioner's Docket No. \_

107059-0033

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alan J. Soucy

Application No.: 10 / 607,699

Group No.: 3751

Filed: June 27, 2003

For:

Examiner: Timothy Lewis Maust

Date of mailing "Notice of Allowance and Base Issue Fee Due - August 8, 2005

Mail Stop 313(c) **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

### PETITION FOR WITHDRAWAL FROM ISSUE—ISSUE FEE PAID (37 C.F.R. § 1.313(c))

NOTE: "Any petition filed under 37 C.F.R. 1.313(b) to withdraw an application from issue after payment of the Issue fee should be clearly marked "Petition under 37 C.F.R. 1.313(b)" and be wither submitted by facsimile or hand-carried to the Office of Petlons (see M.P.E.P. § 1730 for the facsimile number and location)." M.P.E.P., § 1308, 8th Edition.

## CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mall, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

		MAILING
	deposited with the United States Postal Servi Box 1450, Alexandria, VA 22313-1450	ice in an envelope addressed to Commissioner for Patents, P.O
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
	with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"
		Mailing Label No (mandatory)
	Ti	RANSMISSION
23	facaimile transmitted to the Patent and Trade	emark Office, (769) <u>571–273–0025</u>
Dat	e: 11/21/2005	Signature
		Elaine Cruz

(type or print name of person certifying)

<sup>\*</sup> Only the date of filing (\$ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE:	In the Notice of May 9, 2000 "Patents to Issue within Twelve Weeks after Satisfaction of All Outstanding Requirements, Including Issue Fee Payment and Corrected Drawings" [OG, May 9, 2000, page 39] the PTO pointe in the following:
	The USr'FO implemented the new patent publication system Under this current patent publication system, the electronic capture of most of the information to be printed on the patent begins soon after the allowed application is received in the Office of Patent Publication, in advance of the satisfaction of outstanding requirements, i.e., issue fee and drawings. The application file is not available for any further processing during this initial electronic capture process. In order to implement the new publication system efficiently, the USPTO encourages applicants to take steps to minimize disruptions in the printing process. The USPTO encourages applicants to file Items such as amendments, information disclosure statements, petitions, and corrected or formal drawings as soon as possible during examination of patent applications instead of during the post-allowance time frame. If papers are filed after allowance, please allow at least six weeks after the Notice of Allowance and Issue Fee Due has been received before inquiring about any post allowance correspondence.
	PETITION
1. App	licant hereby petitions for the withdrawal of this application from issue.
	PATENT ISSUE FEE
<b>2.</b> The	issue fee for this case has been paid on <u>September 15,</u> 2005
	(complete the following if known)
This a	pplication is scheduled to - DATE NOT YET AVAILABLE
	Issue on
	as patent
	REASON(S) FOR WITHDRAWAL REQUEST
NOTE:	"Once the issue fee has been paid, the application will not be withdrawn from issue upon petition by the applicant for any reason except (1) Unpatentability of one or more claims, which petition must be accompanied by an unequivocal statement that one or more claims are unpatentable, an amendment to such claim or claims, and an explanation as to how the amendment causes such claim or claims to be patentable; (2) Consideration of a request for continued examination in compliance with § 1.114; or (3) Express abandonment of the application. Such express abandonment may be in favor of a continuing application." 37 C.F.R. § 1.313(c).
3. The	reason for the request for withdrawal from issue is:
	(check applicable Item(s) below)
(a) 🗆	one or more of the claims are unpatentable.
(b) 🔣	consideration of a request for continued examination under § 1.114.
(c) 🗆	for express abandonment to permit consideration of an information disclosure statement under § 1.97 in a continuing application.
(d) 🗆	for express abandonment in favor of a continuing application.
Fi at	urther details as to the reason(s) for this withdrawal request are set forth on the tached2_ sheet(s).
(Petitio	n for Withdrawal from Issue—Issue Fee Paid (37 C.F.R. § 1.313(b)) [9-33]—page 2 of 3 )

MOTE: Any amand-net assessment	AMENDMENT
the requirements of § 312 (Amend	petition to withdraw an application from issue should comply with irnent after allowance).
4.   Accompanying this petition	is an amendment.
1	PETITION FEES
5. PETITION FEES (37 C.F.R. § 1	.17(h)
The fee set forth in § 1.17(h), req	uired by 37 C.F.R. § 1.313(a), is paid as follows:
	money order in the amount of \$
	nade to charge the amount of \$ £30.00, Sec. 3.17(h
to Deposit Account I	
to Credit card as sho tion form PTO-2038.	wn on the attached credit card information authoriza-
WARNING: Credit card information should	not be included on this form as it may become public.
Charge any additional fees remainer authorized above.	quired by this paper or credit any overpayment in the
A duplicate of this paper is a	ttached.
	- Bitom Donny
Reg. No.: <b>30,585</b>	Signature of practitioner
Reg. No.: <b>30,585</b>	SIGNATURE OF PRACTITIONER  Rita M. Rooney
	<i>y</i>
	Rita M. Rooney
Tel. No.: (617 ) 951–2500	Rita M. Rooney (type or print name of practitioner)
Tel. No.: (617 ) 951–2500	Rita M. Rooney (type or print name of practitioner)  88 Black Falcon Avenue
Reg. No.: 30,585  Tel. No.: (617 ) 951–2500  Customer No.: 24267	Rita M. Rooney (type or print name of practitioner)  88 Black Falcon Avenue P.O. Address
Tel. No.: (617 ) 951–2500	Rita M. Rooney (type or print name of practitioner)  88 Black Falcon Avenue P.O. Address
Tel. No.: (617 ) 951–2500	Rita M. Rooney (type or print name of practitioner)  88 Black Falcon Avenue P.O. Address

ar use through 10/31/2002. OMB 0651-0031 Uffice: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademi Under the Paperwork Reduction Act of 1985, no persons are required to respond to a sollection of information unless it displays a valid OMB control number.

Signature

#### REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

ubsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/607,699
Filing Date	June 27, 2003
Examiner Name	Maust, Timothy Lewis
First Named Inventor	Alan J. Soucy
Group Art Unit	3751
Attorney Docket Number	107059-0033

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice. 1. Submission required under 37 C.F.R. § 1.114 a. Previously submitted Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on (Any unentered amendment(s) referred to above will be entered). Consider the arguments in the Appeal Brief or Reply Brief previously filed on ☐ Other **Enclosed** Amendment/Reply Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) III. ☐ Other Miscellaneous Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(I) required) The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed. any deficiencies in The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 03-1237 RCE fee required under 37 C.F.R. § 1.17(e) Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) III. □ Other b. Check in the amount of \$790 enclosed (= RCE fee) Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Rita M. Rooney Registration No. (Attorney/Agent) 30,585 Signature *B* Date November 21, 2005 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Patent Office via Facsimile and Express Mail, addressed to: Mail Stop-RCE, Commissioner For Patents, Box 1450, Alexandria, VA 22313-1450, or facelmile transmitted to the U.S. Patent and Trademark Office on 11/21/05 Name (Print /Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop RCE, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Date

November 21, 2005





### **Deposit Account Statement**

Requested Statement Month:

November 2005

**Deposit Account Number:** 

031237

Name:

CESARI AND MCKENNA, LLP

Attention:

ATTN: CAROL VANDENBURGH

Address:

88 BLACK FALCON AVENUE BOSTON

City: State:

MA

State: Zip:

02210

Country:

**UNITED STATES OF AMERICA** 

DATE SEQ POSTING

ATTORNEY DOCKET

NBR

FEE CODE

AMT

BAL

11/22 25	10607699	107044-0033 1464	\$130.00	\$7,962.38
11/22 26	10607699	107044-0033 1801	\$790.00	\$7,172.38
4405 407				
11/25 16/	10607699	107044-0033 1464	\$130.00	\$7,002.38
11/25 168	10607699	107044-0033 1801	\$790.00	\$6,212.38



Practitioner's Docket No.

107059-0033

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alan J. Soucy

Application No.:

10 / 607,699

Group No.:

3751

Filed: June 27, 2003

For:

Examiner: Timothy Lewis Maust

Date of mailing "Notice of Allowance and Base Issue Fee Due" August 8, 2005

**7710** Batch No. \_

Mail Stop 313(c) **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

#### PETITION FOR WITHDRAWAL FROM ISSUE—ISSUE FEE PAID (37 C.F.R. § 1.313(c))

NOTE: "Any petition filed under 37 C.F.R. 1.313(b) to withdraw an application from issue after payment of the issue fee should be clearly marked "Petition under 37 C.F.R. 1.313(b)" and be wither submitted by facsimile or hand-carried to the Office of Petions (see M.P.E.P. § 1730 for the facsimile number and location)." M.P.E.P., § 1308, 8th Edition.

#### CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

		MAILING
	deposited with the United States Postal Service Box 1450, Alexandria, VA 22313-1450	e in an envelope addressed to Commissioner for Patents, P.O.
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
	with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"
		Mailing Label No (mandatory)
	TE	MANSMISSION
<b>X</b> )	facsimile transmitted to the Patent and Trade	mark Office, (7 <del>09)</del> \571-273-0025
	ne: 11/21/2005	Signature
Dat	ie: 11/21/2003	Elaine Cruz
		(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (\$ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Petition for Withdrawal from Issue—Issue Fee Paid (37 C.F.R. § 1.313(b)) [9-33]—page \_\_\_\_\_ of \_\_\_\_ )

25/2005 WARDELRI 00000102-031237 10607699

PTC/S8/30 (08-00)
Approved for use through 10/31/2002. CMB 0651-0031
U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### REQUEST **FOR** CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American inventors Protection Act of 1999 (AIPA).

Application Number	10/607,699
Filing Date	June 27, 2003
Examiner Name	Maust, Timothy Lewis
First Named Inventor	Alan J. Soucy
Group Art Unit	3751
Attorney Docket Number	107059-0033

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off.

Gaz. Pat. Off	ice 47 (Apr. 11, 2000), which established RCE pr	actice.		
1. Submission	on required under 37 C.F.R. § 1.114			·
a. Previously submitted				
i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on				
ii ☐ Af iii. 🔯 Ini	sed mendment/Reply fidavit(s)/Declaration(s) formation Disclosure Statement (IDS) ther			
2. Miscellaneo				
a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)				
b. Other  The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.  any deficiencies in  The Director is hereby authorized to charge, the following fees, or credit any overpayments, to Deposit Account No. 03-1237				
i. ☑ RCE fee required under 37 C.F.R. § 1.17(e) ii. ☐ Extension of time fee (37 C.F.R. §§ 1.138 and 1.17) iii. ☐ Other				
b. Check in the amount of \$790 enclosed (= RCE fee)				
c. Payment by credit card (Form PTO-2038 enclosed)				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
Name (Print /Type)	Rita M. Rooney	Registration	No. (Attorney/Agent)	30,585
Signature	Getorn: Growy	Date	November 21, 20	005
	CERTIFICATE OF MAILING	OR TRANSM	ISSION	
I hereby certify that this correspondence is being deposited with the United States Patent Office via Facsimile and Express Mail, addressed to: Mail Stop-RCE, Commissioner For Patents, Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on 11/21/05				
Name (Print /Type) Elaine Cruz				
Signature	Timmer him	Date N	ovember 21, 2005	
Burden Hour Stateme	ent: This form is estimated to take 0.2 hours to complete	. Time will vary d	epending upon the needs	of the individual case. Any

comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop RCE, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

11/25/2005 WABDELRI 00000102 031237 10607699

Adjustment date: 01/17/2006 SFELEKE1 11/25/2005 WABDELR1 00000102 031237 10607699 02 FC:1801 790.00 CR

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER.

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.